

DATA REVIEW NUMBER: ES V1

TEST: Avian Reproduction Study

SPECIES: Bobwhite Quail (Colinus virginianus)

Bobwhite quail receiving technical Muscamone at dietary concentrations of 2 ppm and 20 ppm showed no symptoms of toxicity or behavioral abnormalities for the duration of the study. All test and control birds appeared normal throughout the study; and there was no mortality.

Based on the results of this study, environmental levels of up to 20 ppm of technical Muscamone do not present a reproductive hazard to bobwhite quail.

CHEMICAL: Z-9-Tricosene (Technical)

TITLE: One Generation Reproduction Study - Bobwhite Quail Technical
Muscamone ? "Musca mane" is correct

ACCESSION NO.:

STUDY DATE: April 10, 1974

RESEARCHER: Robert Fink
Truslow Farms, Inc.

REGISTRANT: Zoecon Ind.

VALIDATION CATEGORY: Core

CATEGORY REPAIRABILITY: N.A. This study was given additional review after a response by the registrant to a request that all data pertinent to a statistical analysis of reported results be submitted. This analysis has been done using one way Anova and Duncan's Multiple Range test. All other procedures for avian reproduction followed standard procedures. The statistical analysis done by this section confirmed the result reported by the test lab. Calculated F values for all parameters were less than tabular F values indicating no significant differences between control birds and birds at the two test levels. Control bird reproductive performance was normal.

VALIDATOR: Tom O'Brien, 1/20/78



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